

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT: Jevnikar, Anthony M.
Ma, Shengwu
Stiller, Calvin R.

(ii) TITLE OF INVENTION: METHODS AND PRODUCTS FOR CONTROLLING
IMMUNE RESPONSES IN MAMMALS

(iii) NUMBER OF SEQUENCES: 10

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Burns, Doane, Swecker & Mathis, L.L.P.
(B) STREET: George Mason Building, 699 Prince Street
(C) CITY: Alexandria
(D) STATE: Virginia
(E) COUNTRY: USA
(F) ZIP: 22314-3187

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/617,874
(B) FILING DATE: 21-MAY-1996
(C) CLASSIFICATION:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Rea, Teresa Stanek
(B) REGISTRATION NUMBER: 30,427
(C) REFERENCE/DOCKET NUMBER: 024916-002

(ix) TELECOMMUNICATION INFORMATION:

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(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 25 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: other nucleic acid

(A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

CGGATCCGGC GCGCGCCATG GGAAG

25

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 35 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: other nucleic acid

- (A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

GGAATTCCCG GGCGCCGGAC GCCAAACCCG GCGAG

35

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 28 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: other nucleic acid

- (A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

GGGCGCCGAA GACGACATTG AGGCCGAC

28

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 28 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: other nucleic acid

- (A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

CGAATTCTCA TAAAGGCCCT GGGTGTCT

28

(2) INFORMATION FOR SEQ ID NO:5:

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 28 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: other nucleic acid
(A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

GGGCGCCGAA GACGACATTG AGGCCGAC
28

(2) INFORMATION FOR SEQ ID NO:6:

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 28 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: other nucleic acid
(A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

CGAATTCTCA TAAAGGCCCT GGGTGTCT
28

(2) INFORMATION FOR SEQ ID NO:7:

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 17 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: other nucleic acid
(A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

GTAAAACGAC GGCCAGT
17

(2) INFORMATION FOR SEQ ID NO:8:

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 31 base pairs

- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: other nucleic acid
(A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

CGAATTCTCA CAGGCCTTGA ATGATGAAGA T
31

(2) INFORMATION FOR SEQ ID NO:9:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 31 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: other nucleic acid
(A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

CGAATTCTCA GATGAAAAGG CCAAGCCCGA G
31

(2) INFORMATION FOR SEQ ID NO:10:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 23 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: other nucleic acid
(A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

GACCACCGAG CCATGGCATC TTC
23